



**Planning, Development
and Transportation**
Transportation Planning
305 Chestnut Street
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DATE: 10.14.2015
TO: ProTrak
FROM: Bill McDow
Transportation Planning

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■ **REEDS JEWELERS FACILITY EXPANSION [TRC Plan Review]**

∞ Initial Review Note ∞

All comments are based on adopted policy documents, specific City of Wilmington Land Development Code (CofW LDC) and City of Wilmington Technical Standards and Specifications Manual (CofWTSSM) requirements in effect at the time of this review. These have been noted after the comment as appropriate for your ease in further research.

The City Engineer may administratively approve dimensional variance requests per LDC Sec. 18-348. If the Applicant feels further interpretation is in order, please contact Transportation Planning directly to discuss in additional detail. Please apply for all administrative variances in writing, an email is acceptable or this may be included on the plan set. Please see Sec. 18-348 of the Land Development Code for the information required to process a variance request.



TRAFFIC IMPACT:

- ❖ Please submit Trip Generation Estimate for this project, per the Institute of Transportation Engineers (ITE) Trip Generation 9th Edition, 2012, Microtrans trip Generation Software. The estimates must provide the estimated Trip Generation for the proposed **expansion + 7052 SF with the ITE land use code**, is total driveway volume in the AM peak hours, total driveway volume in the PM peak hours and average weekday 2-way driveway volume.

NCDOT:

It is the Applicant's responsibility to coordinate directly with NCDOT to determine if any driveway permits/ revisions/ review processes are required. Contact Allen Hancock, PE at 910.251.2655. Please note additional comments may be forthcoming once coordination occurs.

TECHNICAL STANDARDS – ACCESS (driveway, sidewalk, and sight distance):

1. Provide a sidewalk connection between the site and the public sidewalk.
2. Provide dimensions for proposed and existing sidewalk(s).
3. Add a note indicating that all proposed vegetation within sight triangles shall not interfere with clear visual sight lines from 30"-10'. [[Sec.18-566 CofW LDC](#)]

TECHNICAL STANDARDS – PARKING:

4. Dimension parking stalls, radii and parking aisles. [[Sec. 18-529\(b\)\(2\) CofW LDC](#)]
5. The minimum radius is 25' for any portion of a parking lot adjacent to a travel way (i.e. islands at the end of a parking bay) for parking that is open to the public. If the travel way will not be used for

emergency service vehicles or truck traffic, you may request a tighter radius, the minimum is 15'. This request must be made in writing (an email message is acceptable). [[Chapter VII, Detail SD 15-13 CofWTSSM](#)]

6. Twenty-four feet (24') is the minimum drive aisle width behind perpendicular parking.
7. Provide additional dimensions to clearly indicate the drive aisle widths at areas where proposed improvements alter the width.

MISCELLANEOUS:

- ❖ Contact Alina Jakubcanin at 341-7888, Alina.Jakubcanin@wilmingtonnc.gov, to discuss street lighting options.

Please let me know if you have any questions or if I can be of further assistance as this development moves through the review process.